[ANARTS - Australian National Amateur Radio Teletype Society]

This is the Australian National Amateur Radio Teleprinter Society
with our week RTTY broadcast.
we transmit this cast each week on the following frequencies/times :

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  3.545 MHz (Plus/minus 5)   0930 UTC     VK2CTD (COL)
  7.045 MHz  -3              0030 UTC     VK2CTD (COL)
 14.070 MHz (amtor/fec)      0030 UTC
 14.091 MHz                  0030 UTC
146.675 MHz             0030/0930 UTC     VK2JPA (PAT)
144.850 MHz (ax25 bbs)                    VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)         VK2RTY


        INTERNET         RADIO-INFO-DIST AT UCSD.EDU
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Pse send any enquiries to the broadcast officer at PO Box 60
or to VK2JPA at VK2WI on 144.850 MHz.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

A.N.A.R.T.S. News Bulletin 923 25TH AUGUST 1996

COLS COLUMN

I SOMETIMES WONDER AS I GET OLDER IF THIS WORLD WE LIVE IN IS
JUST A DREAM AND I WILL WAKE UP AND FIND MYSELF BACK IN THE
DAYS BEFORE THE NEW TECHNOLOGY ARRIVED. MOST OF US IN THE RTTY
FRATERNITY USE AS MANY OF THE DIGITAL MODES THAT WE CAN AFFORD.
AMTOR FEC AND ARQ, PACTOR, PACKET, YOU NAME IT AND WE HAVE IT.
I KEEP HAVING THIS SNEAKY FEELING THAT TOMORROW I WILL WAKE UP
AND FIND WE ARE STILL IN THE DAYS WHEN TELEX WAS STILL
MANUALLY CONNECTED. TELEX???...WHAT'S THAT???...

IT WAS A TELEPRINTER SYSTEM THAT MOST OF THE LARGER COMPANIES
SUBSCRIBED TO, IF YOU HAD A TELEX MACHINE YOU COULD BE
CONNECTED VIA TELECOM (PMG IN THE EARLIER DAYS) TO ANOTHER
SUBSCRIBER AND SEND A MESSAGE TO THEIR TELEX MACHINE. IT MAY
HAVE BEEN A SUPPLY ORDER, OR PERHAPS BOOKING ACCOMMODATION AT
A HOTEL. JUST LIKE TODAYS FAX SYSTEM.

I AM NOT SURE IF THE TELEX SYSTEM IS STILL IN OPERATION, SO I
WILL TALK ABOUT IT IN THE PAST TENSE. MY FIRST ENCOUNTER WITH
TELEX WAS IN 1950 AT A LARGE RAF COMMUNICATIONS CENTRE,
SOMEWHERE IN DARKEST ENGLAND. THOUSANDS OF MESSAGES, OR
SIGNALS, AS WE CALLED THEM, PASSED THROUGH THE CENTRE EACH
DAY, AND SOMETIMES A SIGNAL WOULD BE ADDRESSED TO A CIVILIAN
ORGANISATION WHICH REQUIRED IT BEING FORWARDED VIA TELEX.

TO SEND A MESSAGE ON TELEX, ONE WOULD PICK UP THE PHONE AND
ASK THE TELEPHONIST TO CONNECT TO THE REQUIRED NUMBER. THE
PHONE CONNECTION COULD TAKE ANYTHING FROM STRAIGHTAWAY TO
MAYBE HALF AN HOUR DEPENDING ON THE DISTANCE INVOLVED AND THE
TELEPHONE TRAFFIC LOAD. ONCE IN CONTACT WITH THE CORRECT
NUMBER, YOU ASKED THE PERSON ANSWERING TO SWITCH OVER TO
TELEX. A LARGE, BLACK, PLASTIC SWITCH WAS THEN CLOSED. ONCE
BOTH OPERATORS HAD DONE THIS YOU COULD TURN ON THE TELEPRINTER
AND USING FIGURES D, GET THE ANSWER BACK CODE OF THE OTHER
TELEX MACHINE AND SEND THE MESSAGE. I REMEMBER WE HAD TO

REPEAT THE FIGURES D AT THE END OF THE MESSAGE TO CONFIRM THAT THE CONNECTION HAD BEEN MADE ALL THE TIME, AND WE HAD TO ASK FOR A QSL AND TIME.

A FEW YEARS LATER THE PMG INSTALLED A TELEX SWITCHBOARD AND TO MAKE A CONNECTION A TELEX OPERATOR REPEATEDLY PRESSED THE SPACEBAR, BUT NOT TOO QUICKLY. THIS CAUSED A LIGHT TO FLASH ON THE SWITCHBOARD AND THE OPERATOR PUSHED A JACKPLUG IN AND TRANSMITTED HIS ANSWER BACK CODE TO LET THE TELEX OPERATOR KNOW HE WAS THROUGH. THE TELEX OPERATOR THEN GAVE THE SWITCHBOARD THE NUMBER IN THE SAME WAY THAT EARLY PHONE CALLS WERE MADE.

WE THOUGHT THIS WAS SO MODERN. LITTLE DID I KNOW AT THE TIME THAT ON LEAVING THE RAF I WOULD BECOME ONE OF THE TELEX SWITCHBOARD OPERATORS, BUT THATS ANOTHER STORY.

IF ANYONE WOULD CARE TO CALL INTO MY PLACE AND PINCH ME RATHER SHARPLY, EITHER I WILL WAKE UP AND FIND ALL THIS NEW TECHNOLOGY HAS JUST BEEN A DREAM, OR, YES IT IS ALL TRUE AND I CAN CARRY ON USING ALL THESE NEW FANGLED DEVICES THAT I JUST LOVE. EXCUSE ME BUT I MUST GET BACK TO THE INTERNET, SEE YOU NEXT TIME.

N E W S F L A S H

JIM VK2BQS HAS JUST ADVISED HE HAS PROCESSED CONTEST LOG 75, WHICH MEANS WE HAVE AN INCREASE IN THE NUMBER OF LOGS RECEIVED OF 50 (FIFTY) PERCENT OVER LAST YEAR, AND WE STILL HAVE OVER A WEEK TO GO BEFORE THE CUT-OFF DATE.

WEEKLY SOLAR AND GEOPHYSICAL REPORT

(16 AUGUST - 22 AUGUST)

ISSUED ON 23 AUGUST 1996

SUMMARY

Date	16	17	18	19	20	21	22
10cm	68	68	67	68	69	70	73
A	14	15	6	7	8	5 (	5 estimated)
T	5	7	7	1	0	5	5

SOLAR ACTIVITY WAS LOW ON 22ND AUGUST, AND VERY LOW FOR THE REMAINDER OF THE WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 18TH AND 21ST AUGUST; QUIET TO UNSETTLED 19TH, 20TH, AND 22ND; AND UNSETTLED TO ACTIVE 16TH AND 17TH.

MAXIMUM USABLE FREQUENCIES AT SYDNEY WERE MOSTLY NEAR PREDICTED MONTHLY VALUES DURING LOCAL DAYLIGHT HOURS 16TH TO 18TH, AND 22ND AUGUST, WITH ENHANCEMENTS OF UP TO 30 PER CENT DURING LOCAL NIGHT. ON 19TH TO 21ST AUGUST, FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES. SOME SPREAD F WAS REPORTED ON

19TH AUGUST.

FORECAST (23 AUGUST - 29 AUGUST)

GEOMAGNETIC: QUIET UNTIL 26 AUGUST. UNSETTLES, WITH CHANCE OF ACTIVE PERIODS ON 27-28 AUGUST. QUIET TO UNSETTLED LEVELS EXPECTED 29 AUGUST.

FREQUENCIES: MOSTLY NEAR PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX0816 RTTY DX
VK2SG RTTY DX NOTES FOR WEEKENDING 16 AUG 96 (BID RTDX0816)

THIS WEEKEND : SARTG WW RTTY CONTEST.. WITH THREE PERIODS OF OPERATION. STARTING AT 0000-0800Z AND 1600-2400Z ON 17 AUGUST AND 0800-1600Z SUNDAY 18 AUGUST. EXCHANGE RST AND QSO NUMBER. SEE AUGUST QST FOR MORE DETAILS.

STATION IDENTIFICATION DE VK2TTY VK2TTY PAGE 3

OUR INFORMATION THIS WEEK CAME FROM: I5FLN AND THE IK5PWJ PACKET CLUSTER, ON6RO, S92ZM, W2JGR AND THE NJ0M NODE THE TWIN-CITIES DX PACKET CLUSTER AND W5KSI.

THANK YOU ALL FOR YOUR ASSISTANCE.

BANDPASS

FRIDAY 9

0446-14078 YI1US
1107-14081 OY4TN
1207-14081 RU3AT
1207-14081 UT6IO
1345-14084 RU3AT
1348-14082 UN5PR
1417-14083 4S7NR
1554-14084 ES7FQ
1603-14088 4S7NR
1640-14084 ES7FQ
1642-14082 4S7NR
1854-14088 LX1TI
2025-14086 CU1AC
2027-14090 Z37CEF
2028-14089 LX1TI
2035-14086 HK1FGE
2036-14081 HK3DDD
2114-14084 9Q5PA
2120-14091 5H3LM
2135-14083 9Q5PA
2312-14084 S58AA
2314-14081 OK2SG
2323-14084 HK3SGP

SATURDAY 10

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0918-14084  UA2FP
0920-14086  TA2IO
1326-14086  RK3AX
1511-14084  ES7FQ
1526-14083  HK3SGP
1635-14083  UA2FP
1643-14088  VK6APW
1714-14085  TA2FT
1734-14084  SV5DDR
1803-14084  ZS6CC
1813-14087  CU3EM
1830-14088  4Z5AV
1834-14083  PJ2MI
1904-14082  HAM2VB
1916-14082  4L1BR
2047-14083  XT2DP QSL WB2YQH
2230-14085  GI4WXA
2348-14087  8R1LA

SUNDAY 11
0202- 7090  YV1AVO
0754-14082  UA2AO
1116-14083  EI5IF
1139-14085  CU1AC
1229-14090  ZP6CC
1303-14081  LX1TI
1438-14086  XT2DP
1455-14086  FG5FI
1457-14084  LX1WH
1507-14085  8R1LA
1519-14085  4X6UO
1520-14085  XE1CI
1521-14081  LX1TI
1528-14087  HK3SGP
1533-14086  OD5PL
1543-14083  HK3SGP
1533-14086  OD5PL
1620-14087  XE1CI
1633-14086  HAM2VB
1715-14085  4S7NR
1758-14084  9Q5PA
1839-14085  4L1BR
1852-14081  HK3SGP
1855-14082  XT2DP
1906-14084  4L1BR
1935-14086  Z37CEF
1953-14085  5H3LM
2205-14090  UA2FP
2052-14085  PJ2MI
2054-14086  OY4TN
2221-14083  YV1AVO

MONDAY 12
0103-14081  UN5PR
1051-14081  OY5TN

TUESDAY 13
0347-14082  FO5OP
1056-14082  UN5PR
1130-14086  UA2PF
1428-14083  LX1WH
2033-14086  XT2DP
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2107-14087 CU1AC
2206-14088 EA9JZ

WEDNESDAY 14
0043-14085 OY5TN
0046-14086 UN5PR
0134-14087 UN5PR
0317-14082 FO5OP
1326-14087 VY2RO
1711-14081 4Z5AV
1729-14089 CN8GB
1819-14088 EA9JZ
1826-14081 XT2DP
1839-14088 EA9JZ
1919-14081 Z37CEF
1924-14088 XT2DP
1933-14081 XT2DP
1936-14084 OY5TN
2040-14089 EA9JZ
2043-14085 OA4BR
2112-14087 XT2DP
2113-14089 EA9JZ
2144-14086 XT2DP
2227-14085 IG9RAI LAMPEDUSA ISLAND AF-019
2238-14087 S58AA
2323-14082 FO5OP

THURSDAY 15
0904- 7080 ED5RGC
1528-14082 ON53HY
1540-14083 EA9JZ
1317-14087 UN7GY
1844-14081 XT2DP
1854-14086 7J1AYK/JD1

NOTES OF INTEREST:

ALAND ISLAND, OH0. OH1KAG AND OH3LQK, WILL BE SIGNING
OH0KAG AND OH0LQK 18-25 AUGUST. RTTY, SSB AND CW. QSL
VIA BUREAU OR HOME CALLS.

NIGERIA, 5N. W0AW, N9NS, K8JP AND G0LMY, WILL BE ACTIVE 22
OCTOBER TO 3 NOVEMBER. RTTY PLANNED. THEY WILL ALSO BE ACTIVE
IN THE CQWW SSB CONTEST AS 5N9N. QSL VIA N2AU DIRECT ONLY.

THE VK2SG RTTY DX NOTES ARE ALSO AVAILABLE ON THE INTERNET
AT REFLECTOR DIGITAL-DX AT ST.RIM.OR.JP. CHECK ALSO THE OH2BUA
WEBCLUSTER AT URL HTTP://WWW.CLINET.FI/JUKKA/WEBCLUSTER.HTML.

FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS TO
JULES, W2JGR AT W5KSI.?NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI. HASHSIGN NOLA.LA.USA.NA

QST DE W1AW
DX BULLETIN 38 ARLD038

THIS WEEK'S BULLETIN WAS MADE POSSIBLE WITH INFO PROVIDED BY
CHRIS, G4BUE, THE DX NEWS SHEET, PIERO, IK1TZO, THE ISLAND
NEWS BULLETIN, JEAN MICHEL, F6AJA, THE 425 DX NEWS, MAURO,
I1JQJ/KB2TJM, TEDD, KB8NW, THE OPDX BULLETIN, AND CONTEST

CORRAL FROM QST. THANKS TO ALL.

OGASAWARA, JD. LISTEN FOR JD/7J1AYK. THIS LARGE OPERATION SHOULD LAST FOR 9 DAYS.

TUNISIA, 3V. EDDIE, G0AZT, WILL BE ON THE AIR OCTOBER 9 TO 13 WITH LOW POWER RTTY ON 80 THROUGH 10 METERS.

ISRAEL, 4X. 4X9 AND 4Z9 PREFIXES FOLLOWED BY A THREE LETTER SUFFIX ARE BEING USED BY NOVICE CLASS LICENSES. WORK THEM ON 40 AND 15 METER CW.

TONGA, A3. PAUL, KK6H, HAS BEEN ACTIVE SINCE AUGUST 1 SIGNING A35RK ON 40 TO 15 METER CW, RTTY AND AMTOR. HE WILL BE ON 80 AND 10 METERS WHEN OTHER ANTENNAS ARRIVE. QSL VIA W7TSQ.

SEYCHELLES, S7. PADDY, S79MAD, IS ON AROUND 28500 KHZ WEEKDAYS AT 1300Z AND WEEKENDS AT 1000Z.

THE OHIO/PENN DX PACKETCLUSTER
DX BULLETIN NO. 267. EXCERPTS

THANKS TO THE NORTHERN OHIO AMATEUR RADIO SOCIETY, NORTHERN OHIO DX ASSOCIATION, OHIO/PENN PACKETCLUSTER NETWORK, K4CEF, W5IJU ? ISLAND NEWS, WB6VGI, NL7TB, DF4RD, DL9GOA ? THE DX NEWS LETTER, F6AJA, G4BUE ? THE DX NEWS SHEET, JA1IDY, LU1DZ, ON6JG AND W. M. LOESCHMAN FOLLOWING DX INFORMATION.

3V, TUNISIA. THE DXNS REPORTS THAT EDDIE, W6/G0AZT, WILL BE ACTIVE OCTOBER 9-13TH, FROM 3V8BB. OPERATIONS WILL BE MOSTLY RTTY 80-10 METERS LOW POWER. QSL DIRECT ONLY.

5R, MADAGASCAR. THIS IS JUST A REMINDER? LOOK FOR JEAN MICHEL, F6AJA, WHO IS VISITING GERARD'S, 5R8EN, QTH AND WILL BE ACTIVE FROM AUGUST 18TH TO SEPTEMBER 8TH.

7P, LESOTHO. MARTIN, G4FUI, IS ACTIVE AS 7P8/G4FUI ON CW/SSB. HE WILL BE THERE UNTIL THE BEGINNING OF DECEMBER. QSL VIA HOMECALL.

J8, ST. VINCENT. BUZZ, N5FTR, WILL BE ACTIVE FROM SEPTEMBER 2-7TH. BUZZ IS GOING TO REQUEST A J8 CALL BUT MAY HAVE TO SIGN J8/N5FTR. OPERATION WILL BE MAINLY ON SSB, BUT CW GEAR WILL BE TAKEN.

KG4, GUANTANAMO BAY. LARRY, WB6VGI, WILL ONCE AGAIN BE ACTIVE FROM KG4 LAND FOR A 2 WEEK PERIOD STARTING ON THE 10TH OF SEPTEMBER. LOOK FOR KG4ML ON THE WARC BANDS (PRIMARY BANDS) AND OTHERS AS REQUESTED.

SV8, IONIAN ISLAND (GREECE). SV1DPL AND SV1CID PLAN TO BE ACTIVE FROM THIS ISLAND (EU-052) AND SEVERAL OTHER GREEK ISLANDS UNTIL THE END OF THE MONTH. ACTIVITY WILL BE ON 160-10 METERS. QSL VIA SV1CID.

SV9, CRETE. ISLAND NEWS REPORTS THAT IVAN, IK7VEK, WILL BE ACTIVE AUGUST 21-29TH, AS SV9/IK7VEH. ACTIVITY WILL BE MAINLY SSB. QSL TO CBA.

COMING EVENTS

SEPTEMBER 28TH-29TH CQ/DJ WW DIGITAL

STATION IDENTIFICATION DE VK2TTY VK2TTY PAGE 6

OCTOBER 19TH-20TH JARTS WW RTTY

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD at VKWI2, or the Secretary (Pat) VK2JPA at VK2WI.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or fax to (02) 9672-3392, or by packet to VK2JPA at VK2WI.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au
or patl(at)extro.ucc.su.oz.au

73s de Pat VK2JPA Broadcast Officer
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Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2KFU.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99